Exhibit A – Disputed Constructions and Supporting Evidence

PATENT CLAIM TERMS FOR CONSTRUCTION - '044 & '866 Patents

Claim Language	Plaintiff's Proposed	Defendant's Proposed	Court's Construction
	Construction	Construction	
U.S. Patent 9,241,044 Claims			
81. A method for fetching	Preamble – Cl. 81 ['044]	Preamble	
over the Internet a first			
content, identified by a first	Proposed Construction: The	Proposed Construction: The	
content identifier, by a first	preamble is limiting to the	preamble is limiting	
device, identified in the	extent the terms set out		
Internet by a first identifier,	network structure used by the		
from a second server	claimed methods.		
identified in the Internet by			
a third identifier via a	Intrinsic Evidence: 51:19-		
second device identified in the	56:29; 173:19-31 of the '044		
Internet by a second identifier,	Patent; see intrinsic support		
using a first server , the	for each disputed term in the		
method comprising the steps	preamble including "first		
of:	device," "second device,"		
(a) sending the first identifier	"first server," "second server,"		
to the first server ;	and "first content identifier."		
(b) sending a first request to			
the first server ;	Preamble – Cl. 108 ['044]	Preamble	
(c) receiving the second			
identifier from the first	Proposed Construction: The	Proposed Construction: The	
server;	preamble is limiting to the	preamble is limiting	
(d) sending a second request	extent the terms set out		
to the second device using	network structure used by the		
the second identifier, the	claimed methods.		
second request includes the			
first content identifier and	Intrinsic Evidence: 51:19-		
the third identifier; and	56:29; 173:19-31 of the '044		
	Patent; see intrinsic support		

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(e) receiving the first content	for each disputed term in the		
from the second device .	preamble including "first		
	device," "second device,"		
	"first server," "second server,"		
108. A method for fetching	and "first content identifier."		
over the Internet a first			
content, identified by a first	"first device"	"first device"	
content identifier , by a first			
device, identified in the	Claim 81, 108 ['044]	Claim 81, 108 ['044]	
Internet by a first identifier,			
from a second server	Not Indefinite/Preamble not	Indefinite under 35 USC 112	
identified in the Internet by	limiting/plain and ordinary		
a third identifier via a	meaning	Alternatively:	
second			
device identified in the	Intrinsic Support: Fig. 5B;	A device, separate from the	
Internet by a second	49a; 4:33-54; 6:18-8:46;	second device, the first server,	
identifier, using a first	42:25-58; 43:22-49; 51:19-	and the second server, that	
server , the method comprising	56:29; 65:31-58; 70:43-71:20;	receives the internet content	
the steps of:	71:28-72:38; 81:21-85:34;	from the second device.	
(a) sending the second	90:43-91:15; 93:34-94:6;		
identifier to the first server;	95:17-36; 101:3-21; 104:22-	Intrinsic Support: Fig. 5; Fig.	
(b) receiving a second	106:6; 112:7-25; 119:34-65;	5B; 81:32-41-	
request from the first device,	125:33-46; 142:12-32 166:36-		
the	167:6 of the '044 Patent;		
second request includes the			
first content identifier and	Extrinsic Support:		
the third identifier;			
(c) in response to receiving the	PC Mag Encyclopedia		
second request, sending the	definition for computing		
first content identifier to the	device: "Any electronic		
second server using the third	equipment controlled by a		
identifier;	CPU, including desktop and		
	laptop computers,		

(d) receiving the first content from the second server ; and (e) in response to receiving the first content, sending the first content to the first device using the first identifier.	smartphones and tablets. It usually refers to a general-purpose device that can accept software for many purposes in contrast with a dedicated unit of equipment such as a network switch or router."	
	https://www.pcmag.com/ency clopedia/term/66551/computin g-device	
	IEV ref 732-01-12 definition of server: "functional unit that provides services to workstations, to personal computers or to other functional units in a computer network"	
	http://www.electropedia.org/ie v/iev.nsf/display?openform&i evref=732-01-12	
	Websters Dictionary definition of server: "a computer in a network that is used to provide services (such as access to files or shared peripherals or the routing of e-mail) to other computers in the network."	

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https://www.merriam- webster.com/dictionary/server		
"second device"	"second device"	
Claim 81, 108 ['044]	Claim 81, 108 ['044]	
Not Indefinite	Indefinite	
Proposed Construction: Not indefinite / Preamble not limiting / plain and ordinary meaning	Indefinite under 35 U.S.C. §112 Alternatively:	
Intrinsic Support: Abstract; Fig. 5B; 49a; 4:33-54; 6:18- 8:46; 42:25-58; 43:22-49; 51:19-56:29; 65:31-58; 70:43- 71:20; 71:28-72:38; 81:21- 85:34; 90:43-91:15; 93:34- 94:6; 95:17-36; 101:3-21; 104:22-106:6; 112:7-25; 119:34-65; 125:33-46; 142:12- 32 166:36-167:6 of the '044 Patent;	A device, separate from the first device, the first server, and the second server, that is communicatively positioned between the first device and the second server. Intrinsic Support: Fig. 5; Fig. 5B; 81:32-41-	
Extrinsic Support:		
PC Mag Encyclopedia definition for computing device: "Any electronic equipment controlled by a CPU, including desktop and		

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,	
laptop computers,	
smartphones and tablets. It	
usually refers to a general-	
purpose device that can accept	
software for many purposes in	
contrast with a dedicated unit	
of equipment such as a	
network switch or router."	
https://www.pcmag.com/ency	
clopedia/term/66551/computin	
g-device	
IEV ref 732-01-12 definition	
of server: "functional unit that	
provides services to	
workstations, to personal	
computers or to other	
functional units in a computer	
network"	
network	
http://www.electropedia.org/ie	
v/iev.nsf/display?openform&i	
evref=732-01-12	
<u> </u>	
Websters Dictionary definition	
of server: "a computer in a	
network that is used to provide	
services (such as access to	
files or shared peripherals or	
the routing of e-mail) to other	
computers in the network."	
computers in the network.	

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https://www.merriam- webster.com/dictionary/server		
"first server"	"first server"	
Claim 81, 108 ['044]	Claim 81, 108 ['044]	
Not Indefinite	Indefinite	
Proposed Construction: Not indefinite / Preamble not limiting / plain and ordinary meaning	Indefinite under 35 U.S.C. §112 Alternatively:	
Intrinsic Support: Figs. 2, 5b, 7, 11, 11a-c, 12, 12a, 13, 20, 26a-d, 34, 49; 2:34-35; 4:33-54; 6:18-8:46; 51:19-56:29; 61:65-62:63; 63:14-27; 65:31-58; 66:8-17;73:63-74:19; 81:21-85:34; 86:15-41; 93:34-94:6; 96:32-62 of the '044 Patent	A server, separate from the second device, the first device, and the second server, that receives the internet content from the second device. Intrinsic Support: Fig. 5; Fig. 5B; 81:32-41-	
Extrinsic Support:		
PC Mag Encyclopedia definition for computing device: "Any electronic equipment controlled by a CPU, including desktop and laptop computers,		

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smartphones and tablets. It usually refers to a general-purpose device that can accept software for many purposes in contrast with a dedicated unit of equipment such as a network switch or router." https://www.pcmag.com/ency	
clopedia/term/66551/computin g-device	
IEV ref 732-01-12 definition of server: "functional unit that provides services to workstations, to personal computers or to other functional units in a computer network"	
http://www.electropedia.org/ie v/iev.nsf/display?openform&i evref=732-01-12	
Websters Dictionary definition of server: "a computer in a network that is used to provide services (such as access to files or shared peripherals or the routing of e-mail) to other computers in the network."	

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https://xxxxxx marriam		
https://www.merriam-		
webster.com/dictionary/server		
"second server"	"second server"	
Claim 81, 108 ['044]	Claim 81, 108 ['044]	
, ,	, <u> </u>	
Proposed Construction: Not	Proposed Construction:	
indefinite / Preamble not	Indefinite under 35 U.S.C.	
limiting / plain and ordinary	§112	
<u> </u>	8112	
meaning	A1	
	Alternatively:	
Intrinsic Support: Figs. 2, 5b,		
7, 11, 11a-c, 12, 12a, 13, 20,	A server, separate from the	
26a-d, 34, 49; 2:34-35; 4:33-	first device, the second device,	
54; 6:18-8:46; 51:19-56:29;	and the first server, from	
61:65-62:63; 63:14-27; 65:31-	which the internet content is	
58; 66:8-17;73:63-74:19;	fetched.	
	reteried.	
81:21-85:34; 86:15-41; 93:34-		
94:6; 96:32-62 of the '044	Intrinsic Support: Fig. 5; Fig.	
Patent	5B; 81:32-41-	
Extrinsic Support:		
PC Mag Encyclopedia		
definition for computing		
device: "Any electronic		
•		
equipment controlled by a		
CPU, including desktop and		
laptop computers,		
smartphones and tablets. It		
usually refers to a general-		
purpose device that can accept		
software for many purposes in		

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contrast with a dedicated unit of equipment such as a network switch or router."		
https://www.pcmag.com/ency clopedia/term/66551/computin g-device		
IEV ref 732-01-12 definition of server: "functional unit that provides services to workstations, to personal computers or to other functional units in a computer network"		
http://www.electropedia.org/ie v/iev.nsf/display?openform&i evref=732-01-12		
Websters Dictionary definition of server: "a computer in a network that is used to provide services (such as access to files or shared peripherals or the routing of e-mail) to other computers in the network."		
https://www.merriam- webster.com/dictionary/server "First Content Identifier"	"First Content Identifier"	

Cl. 81, 82, 87, 89, 101, 108 ['044]	Cl. 81, 82, 87, 89, 101, 108 ['044]	
Proposed Construction: Plain and ordinary meaning	Proposed Construction: Identification of the internet content that is to be fetched.	
Intrinsic Support: Fig. 15; 5:2-47; 8:12-29; 12:28-49; 19:49-20:36; 46:30-43; 47:37-44; 51:19-56:29 56:59-57:36; 58:20-30; 61:65-62:63; 63:43-56; 73:41-47; 95:25-96:3; 102:45-59; 107:34-47; 110:33-111:10; 124:26-57; 170:40-42;	Intrinsic Support: Fig. 5b; Fig. 11; 5B; 81:32-41; 86: 61-87:30-	
171:10, 124:20-37, 170:40-42, 171:31-32; 172:5-12 of the '044 Patent; Extrinsic Support:		
ITU-T J.780 (06/2012) definition of content: "A combination of audio, still image, graphic, video, or data. NOTE – A variety of formats is classified as the "data" (e.g., text, encoded values, multimedia description language introduced by ITU-T		
https://www.itu.int/net/ITU-R/asp/terminology-definition.asp?lang=en&rlink=		

{46309866-F797-45BC-81E9- 2B6B2DAC1F32}	
ITU-T T.411 (93), 3.39 definition of content: The information conveyed by the document, other than the structural information, and that is intended for human perception.	
https://www.itu.int/net/ITU-R/asp/terminology-definition.asp?lang=en&rlink= {0A3C5266-56D4-4ED8-9076-A4345192D7EB}	
ITU-T X.902 (95), 12.2; X.910 (98), 6.2 definition for identifier: "An unambiguous name, in a given naming context"	
https://www.itu.int/net/ITU-R/asp/terminology-definition.asp?lang=en&rlink= {5C58FBE6-BE32-4E31-81CE-676FCB191E2B}	
(see 12.2 of ITU-T Rec. X.902 ISO/IEC 10746-2).	

ITU-T Definition – Identifier:		
A character, or group of		
characters, used to identify or		
name an item of data and		
possibly to indicate certain		
properties of that data. Ref.:		
ITU-T, Q.9 (88), 6108; Glos.		
VI.7, VI.8, VI.9 (88)		
V1.7, V1.0, V1.7 (00)		
https://www.itu.int/net/ITU-		
R/asp/terminology-		
definition.asp?lang=en&rlink=		
{A842D85F-D255-4218-		
98D1-D8AD272C9067}		
"identified in the Internet by a	"identified in the Internet by a	
first identifier"	first identifier"	
2.1.50 2.402.102.10	11100 10011101	
Cl. 81, 108 ['044]	Cl. 81, 108 ['044]	
- · · · , · · · [·]	, [-]	
Proposed Construction:	Proposed Construction:	
Preamble not limiting / plain	Identified by a first identifier	
and ordinary meaning	that is different than the third	
	identifier, although there may	
Intrinsic Support: Fig. 15;	be some overlap.	
5:2-47; 8:12-29; 12:28-49;	_	
19:49-20:36; 46:30-43; 47:37-	Intrinsic Support: Fig. 15;	
44; 51:19-56:29 56:59-57:36;	95:47-96:3-	
58:20-30; 61:65-62:63; 63:43-		
56; 73:41-47; 95:25-96:3;		
102:45-59; 107:34-47; 110:33-		
111:10; 124:26-57; 170:40-42;		
171:31-32; 172:5-12; 173:19-		
31; 174:58-175:6 of the '044		

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		T	
	Patent; see also intrinsic		
	support for "first content		
	identifier," "first device,"		
	"second device," "first		
	server," and "second server."		
	Extrinsic Support:		
	ITU-T X.902 (95), 12.2;		
	X.910 (98), 6.2 Definition for		
	Identifier: "An unambiguous		
	name, in a given naming		
	context"		
	https://www.itu.int/net/ITU-		
	R/asp/terminology-		
	definition.asp?lang=en&rlink=		
	{5C58FBE6-BE32-4E31-		
	81CE-676FCB191E2B}		
	(see 12.2 of ITU-T Rec. X.902		
	ISO/IEC 10746-2).		
	International Electrotechnical		
	Commission definition of		
	identifier: "character or string		
	of characters, used to identify		
	or name a data item."		
	http://www.electropedia.org/ie		
	v/iev.nsf/display?openform&i		
	evref=171-02-35		
<u> </u>			

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"identified in the Internet by a second identifier"	"identified in the Internet by a second identifier"	
Cl. 81, 108 ['044]	Cl. 81, 108 ['044]	
Proposed Construction: Preamble not limiting / plain and ordinary meaning Intrinsic Support: Fig. 15; 5:2-47; 8:12-29; 12:28-49; 19:49-20:36; 46:30-43; 47:37- 44; 51:19-56:29 56:59-57:36; 58:20-30; 61:65-62:63; 63:43- 56; 73:41-47; 95:25-96:3; 102:45-59; 107:34-47; 110:33- 111:10; 124:26-57; 170:40-42; 171:31-32; 172:5-12; 173:19- 31; 174:58-175:6 of the '044 Patent; see also intrinsic support for "first content identifier," "first device," "second device," "first server," and "second server." Extrinsic Support:	Proposed Construction: Identified by information that includes an address of the second device. Intrinsic Support: Fig. 15; 95:47-96:3-	
ITU-T X.902 (95), 12.2; X.910 (98), 6.2 Definition for Identifier: "An unambiguous name, in a given naming context"		

https://www.itu.int/net/ITU- R/asp/terminology-		
definition.asp?lang=en&rlink= {5C58FBE6-BE32-4E31- 81CE-676FCB191E2B}		
(see 12.2 of ITU-T Rec. X.902		
ISO/IEC 10746-2).		
International Electrotechnical		
Commission definition of identifier: "character or string		
of characters, used to identify or name a data item."		
of fiame a data item.		
http://www.electropedia.org/ie v/iev.nsf/display?openform&i		
evref=171-02-35		
"identified in the Internet by a third identifier"	"identified in the Internet by a third identifier"	
C1 01 100 [(0.44]	C1 01 100 ((0.44)	
Cl. 81, 108 ['044]	Cl. 81, 108 ['044]	
Intrinsic Support: Fig. 15; 5:2-47; 8:12-29; 12:28-49;	Proposed Construction:	
19:49-20:36; 46:30-43; 47:37-	Identified by a third identifier that is different than the first	
44; 51:19-56:29 56:59-57:36;	identifier, although there may	
58:20-30; 61:65-62:63; 63:43- 56; 73:41-47; 95:25-96:3;	be some overlap.	
102:45-59; 107:34-47; 110:33-	Intrinsic Support: Fig. 15;	
111:10; 124:26-57; 170:40-42; 171:31-32; 172:5-12; 173:19-	95:47-96:3-	

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·	,	
	31; 174:58-175:6 of the '044	
	Patent; see also intrinsic	
	support for "first content	
	identifier," "first device,"	
	"second device," "first	
	server," and "second server."	
	Extrinsic Support:	
	ITU-T X.902 (95), 12.2;	
	X.910 (98), 6.2 Definition for	
	Identifier: "An unambiguous	
	name, in a given naming	
	context"	
	https://www.itu.int/net/ITU-	
	R/asp/terminology-	
	definition.asp?lang=en&rlink=	
	{5C58FBE6-BE32-4E31- 81CE-676FCB191E2B}	
	81CE-070FCB191E2B}	
	(see 12.2 of ITU-T Rec. X.902	
	ISO/IEC 10746-2).	
	, ,	
	International Electrotechnical	
	Commission definition of	
	identifier: "character or string	
	of characters, used to identify	
	or name a data item."	
	http://www.electropedia.org/ie	
	v/iev.nsf/display?openform&i	
	evref=171-02-35	
	<u>01101-171 02 33</u>	

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		Т
"receiving the second	"receiving the second	
identifier from the first server"	identifier from the first server"	
Cl. 81 ['044]	Cl. 81 ['044]	
Proposed Construction: Plain	Proposed Construction:	
l -	*	
and ordinary meaning	Receiving, by the first device	
	from the first server,	
Intrinsic Support: Fig. 15;	identification of the second	
5:2-47; 8:12-29; 12:28-49;	device that includes an address	
19:49-20:36; 46:30-43; 47:37-	of the second device.	
44; 51:19-56:29 56:59-57:36;		
58:20-30; 61:65-62:63; 63:43-		
56; 64:48-65:5; 73:41-47;		
95:25-96:3; 102:45-59;		
107:34-47; 110:33-111:10;		
124:26-57; 170:40-42; 171:31-		
32; 172:5-12; 173:19-31;		
174:58-175:6 of the '044		
Patent; see also intrinsic		
support for "first content		
identifier," "first device,"		
"second device," "first		
server," and "second server."		
Extrinsic Support:		
Laumsic Support.		
Con above for "C""		
See above for "first server."		
ITU-T X.902 (95), 12.2;		
X.910 (98), 6.2 Definition for		
Identifier: "An unambiguous		

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name, in a given naming context" https://www.itu.int/net/ITU-R/asp/terminology-definition.asp?lang=en&rlink={5C58FBE6-BE32-4E31-81CE-676FCB191E2B} (see 12.2 of ITU-T Rec. X.902 ISO/IEC 10746-2). International Electrotechnical Commission definition of identifier: "character or string of characters, used to identify or name a data item." http://www.electropedia.org/iev/iev.nsf/display?openform&ievref=171-02-35		
"sending a second request to the second device using the second identifier, the second request includes the first content identifier and the third identifier" Cl. 81 ['044]	"sending a second request to the second device using the second identifier, the second request includes the first content identifier and the third identifier" Cl. 81 ['044]	

Proposed Construction: Plain	Proposed Construction:	
and ordinary meaning	Sending, by the first device to	
	the second device, using the	
Intrinsic Support: Fig. 15;	address of the second device	
5:2-47; 8:12-29; 12:28-49;	that was received from the	
19:49-20:36; 46:30-43; 47:37-	first server, a request for the	
44; 51:19-56:29 56:59-57:36;	internet content which is to be	
58:20-30; 61:65-62:63; 63:43-	fetched that includes both (1)	
56; 64:48-65:5; 65:31-44;	identification of the internet	
73:41-47; 74:20-39; 84:19-44;	content that is to be fetched	
86:15-30; 95:25-96:3; 102:45-	and also (2) the address of the	
59; 107:34-47; 110:33-111:10;	second server.	
124:26-57; 170:40-42; 171:31-		
32; 172:5-12; 173:19-31;		
174:58-175:6 of the '044		
Patent; see also intrinsic		
support for "first content		
identifier," "first device,"		
"second device," "first		
server," and "second server."		
Extrinsic Support:		
See above for "second device"		
and "content identifier."		
ITU-T X.902 (95), 12.2;		
X.910 (98), 6.2 Definition for		
Identifier: "An unambiguous		
name, in a given naming		
context"		

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	https://www.itu.int/net/ITU-R/asp/terminology-definition.asp?lang=en&rlink={5C58FBE6-BE32-4E31-81CE-676FCB191E2B} (see 12.2 of ITU-T Rec. X.902 ISO/IEC 10746-2). International Electrotechnical Commission definition of identifier: "character or string of characters, used to identify or name a data item." http://www.electropedia.org/iev/iev.nsf/display?openform&ievref=171-02-35		
82. The method according to claim 81 further comprising	"First Content Identifier"	"First Content Identifier"	
the step of:	See above	See above	
(f) sending the first content identifier to the second server using the third identifier.			
83. The method according to claim 82 wherein step (f) is preceding step (d).	N/A	N/A	
84. The method according to claim 82 wherein step (f) is following step (e).	N/A	N/A	

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85. The method according to claim 82 wherein step (f) is 40 simultaneous with steps (d)-(e).	N/A	N/A	
86. The method according to claim 85 wherein step (f) is	"multitasking or multiprocessing"	"multitasking or multiprocessing"	
simultaneous with steps (d)- (e) using multitasking or multiprocessing .	Cl. 86, 88, 91, 107 ['044]	Cl. 86, 88, 91, 107 ['044]	
	Proposed Construction: "multiple tasks being performed in overlapping time periods using common processing resources"	BI Science does not challenge Luminati's proposed construction.	
	Intrinsic Support: 24:60-25:4		
	Extrinsic Support: International Electrotechnical Commission IEV 171-05-69 definition of multitasking: "concurrent or interleaved execution of two or more tasks on a single computer" http://www.electropedia.org/ie v/iev.nsf/display?openform&i evref=171-05-69		
	Websters Dictionary definition of multitasking: "the concurrent performance of several jobs by a computer."		

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	https://www.merriam-		
	webster.com/dictionary/multit		
	asking		
87. The method according to	"First Content Identifier"	"First Content Identifier"	
claim 81 for use with a third			
device identified in the	See above	See above	
Internet by a fourth identifier,			
further comprising the steps			
of:			
(f) receiving the fourth			
identifier from the first server;			
,			
(g) sending a third request to			
the third device using the			
fourth identifier, the third			
request includes the first			
content identifier and the			
third identifier; and			
(h) receiving the first content			
from the third device.			
88. The method according to	"Using multitasking or	"Using multitasking or	
claim 87 wherein steps (f) to	multiprocessing"	multiprocessing"	
(h) are executed concurrently			
with steps (d)-(e) using	See above	See above	
multitasking or			
multiprocessing.			
muniprocessing.			
89. The method according to	"First Content Identifier"	"First Content Identifier"	
claim 81 for use with a group	1 list Content identified	1 not Content Identifier	
consisting of a plurality of	See above	See above	
devices, each device in the	See above	SEE AUUVE	
,			
group is associated with a			
respective identifier for being			
identified in the internet,			

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further comprising the steps of: (f) receiving the identifiers of the group devices from the first server; (g) sending a third request to the group device using their associated identifiers, the third request includes the first content identifier and the third identifier; and (h) receiving the first content from the group devices.			
90. The method according to claim 89 wherein steps (f) to (h) are executed concurrently with steps (d)-(e).	N/A	N/A	
91. The method according to claim 89 wherein steps (f) to (h) are executed concurrently with steps (d)-(e) using multitasking or multiprocessing.	"Using multitasking or multiprocessing" See above	"Using multitasking or multiprocessing" See above	
92. The method according to claim 89 wherein the second device is included in the group, the method further comprising the step of selecting the second device out of the devices in the group.	N/A	N/A	

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		I	
93. The method according to claim 89 further comprising the step of selecting one or more devices, distinct from the second device, out of the devices in the group.	N/A	N/A	
94. The method according to claim 89 wherein the second device is randomly selected out of the devices in the group.	N/A	N/A	
95. The method according to claim 89 wherein the second device is selected based on attributes or characteristics of the device.	N/A	N/A	
96. The method according to claim 89 wherein the second device is selected based on the physical geographical location.	N/A	N/A	
97. The method according to claim 89 wherein the second device is selected based on the	"proximity to the second server"	"proximity to the second server"	
physical geographical proximity to the second server.	Cl. 97 ['044] Proposed Construction: "distance from second server"	Cl. 97 ['044]	

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98. The method according to claim 89 wherein the second device is selected based on the second identifier. 99. The method according to claim 89 wherein the second	Intrinsic Support: 53:55-59; 90:43-91:15 Extrinsic Support: Dictionary.com definition of proximity: "nearness in place, time, order, occurrence, or relation." https://www.dictionary.com/browse/proximity?s=t N/A "past activities"	N/A "past activities"	
device is selected based on	Proposed Construction: past	Proposed Construction:	
past activities.	actions or performance	Indefinite.	
	Not Indefinite	Alternatively: plain and ordinary meaning	
100. The method according to claim 89 wherein the second device is selected based on the timing of an event.	N/A	N/A	
101. The method according to claim 81 for fetching over the Internet a second content, identified by a second content	N/A	N/A	

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identifier, by a third device, identified in the Internet by a fourth identifier, from a third server identified in the Internet by a fifth identifier, via the first device, the method further comprising the steps of: (f) receiving a third request from the third device, the third request includes the second content identifier and the fifth identifier; (g) in response to receiving the third request, sending the second content identifier to the third server using the fifth identifier; (h) receiving the second content from the third server; and (i) in response to receiving the second content, sending the second content to the third device using the fourth identifier.			
102. The method according to claim 101 wherein the third server is distinct from the second server.	N/A	N/A	

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103. The method according to claim 101 wherein the third server and the second server are the same server.	N/A	N/A
104. The method according to claim 101 wherein the second content is distinct from the first content.	N/A	N/A
105. The method according to claim 101 wherein the second content and the first content are the same content.	N/A	N/A
106. The method according to claim 101 wherein the steps (f)-(i) are executed after steps (a)-(e).	N/A	N/A
107. The method according to claim 101 wherein the steps (f)-(i) are executed	"Using multitasking or multiprocessing"	"Using multitasking or multiprocessing"
concurrently with steps (a)-(e) using multitasking or multiprocessing.	See above	See above
108. A method for fetching over the Internet a first	Preamble	Preamble
content, identified by a first	Proposed Construction: not	Proposed Construction:
content identifier, by a first	limiting	limiting
device, identified in the		
Internet by a first identifier,	"first device"	"first device"
from a second server		
	See above	See above

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identified in the Internet by		
a third identifier via a	"second device"	"second device"
second		
device identified in the	See above	See above
Internet by a second		
identifier, using a first	"first server"	"first server"
server , the method comprising		
the steps of:	See above	See above
(a) sending the second		
identifier to the first server;	"second server"	"second server"
(b) receiving a second		
request from the first device,	See above	See above
the		
second request includes the	"first identifier"	"first identifier"
first content identifier and		
the third identifier;	See above	See above
(c) in response to receiving the		
second request, sending the	"first content identifier"	"first content identifier"
first content identifier to the		
second server using the third	See above	See above
identifier;		
(d) receiving the first content	"second identifier"	"second identifier"
from the second server ; and		
(e) in response to receiving	See above	See above
the first content, sending the		
first content to the first	"third identifier"	"third identifier"
device using the first		
identifier.	See above	See above
	"sending the second identifier	"sending the second identifier
	to the first server"	to the first server"
	Cl. 108 ['044]	Cl. 108 ['044]

Proposed Construction: Plain and ordinary meaning	Proposed Construction: Indefinite under 35 U.S.C. §112	
Intrinsic Support: Fig. 15; 5:2-47; 8:12-29; 12:28-49; 19:49-20:36; 46:30-43; 47:37-44; 51:19-56:29 56:59-57:36; 58:20-30; 61:65-62:63; 63:43-56; 64:48-65:5; 65:31-44; 73:41-47; 74:20-39; 84:19-44; 86:15-30; 95:25-96:3; 102:45-59; 107:34-47; 110:33-111:10; 124:26-57; 170:40-42; 171:31-32; 172:5-12; 173:19-31; 174:58-175:6 of the '044 Patent; see also intrinsic support for "first content identifier," "first device," "second device," "first	Alternatively:Sending, by the second device to the first server, identification of the second device that includes an address of the second device.	
server," and "second server." Extrinsic Support: See above for "first server." ITU-T X.902 (95), 12.2; X.910 (98), 6.2 Definition for Identifier: "An unambiguous name, in a given naming context"		

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https://www.itu.int/net/ITU-R/asp/terminology-definition.asp?lang=en&rlink={5C58FBE6-BE32-4E31-81CE-676FCB191E2B} (see 12.2 of ITU-T Rec. X.902 ISO/IEC 10746-2). International Electrotechnical Commission definition of identifier: "character or string of characters, used to identify or name a data item." http://www.electropedia.org/iev/iev.nsf/display?openform&ievref=171-02-35		
"receiving a second request from the first device, the second request includes the first content identifier and the third identifier" Cl. 108 ['044] Proposed Construction: Plain and ordinary magning	"receiving a second request from the first device, the second request includes the first content identifier and the third identifier" Cl. 108 ['044] Proposed Construction: Indefinite under 35 U.S.C.	
and ordinary meaning Intrinsic Support: Fig. 15; 5:2-47; 8:12-29; 12:28-49;	§112 Alternatively:	

19:49-20:36; 46:30-43; 47:37-	Receiving, by the second	
44; 51:19-56:29 56:59-57:36;	device from the first device, a	
58:20-30; 61:65-62:63; 63:43-	request for the internet	
56; 64:48-65:5; 65:31-44;	content that includes both (1)	
73:41-47; 74:20-39; 84:19-44;	identification of the internet	
86:15-30; 95:25-96:3; 102:45-	content that is to be fetched	
59; 107:34-47; 110:33-111:10;	and also (2) the address of the	
124:26-57; 170:40-42; 171:31-	second server.	
32; 172:5-12; 173:19-31;		
174:58-175:6 of the '044		
Patent; see also intrinsic		
support for "first content		
identifier," "first device,"		
"second device," "first		
server," and "second server."		
Extrinsic Support:		
See above for "first device"		
and "content identifier."		
ITU-T X.902 (95), 12.2;		
X.910 (98), 6.2 Definition for		
Identifier: "An unambiguous		
name, in a given naming		
context"		
https://www.itu.int/net/ITU-		
R/asp/terminology-		
definition.asp?lang=en&rlink=		
<u>{5C58FBE6-BE32-4E31-</u>		
81CE-676FCB191E2B}		

(see 12.2 of ITU-T Rec. X.902 ISO/IEC 10746-2). International Electrotechnical Commission definition of identifier: "character or string of characters, used to identify or name a data item." http://www.electropedia.org/iev/iev.nsf/display?openform&ievref=171-02-35		
"in response to receiving the first content, sending the first content to the first device	"in response to receiving the first content, sending the first content to the first device	
using the first identifier"	using the first identifier"	
Cl. 108 ['044]	Cl. 108 ['044]	
Proposed Construction: Plain and ordinary meaning Intrinsic Support: Fig. 15; 5:2-47; 8:12-29; 12:28-49;	Proposed Construction: Indefinite under 35 U.S.C. §112	
19:49-20:36; 46:30-43; 47:37-	Alternatively:	
44; 51:19-56:29 56:59-57:36; 58:20-30; 61:65-62:63; 63:43-	After the second device receives the internet content,	
56; 64:48-65:5; 65:31-44;	the second device forwards the	
73:41-47; 74:20-39; 84:19-44; 86:15-30; 95:25-96:3; 102:45-	internet content to the first device using an address of the	
59; 107:34-47; 110:33-111:10;	first device.	

124:26-57; 170:40-42; 171: 32; 172:5-12; 173:19-31; 174:58-175:6 of the '044 Patent; see also intrinsic support for "first content identifier," "first device," "second device," "first server," and "second server	Intrinsic Support: Fig. 5b; 81:32-41
Extrinsic Support:	
See above for "first device.	"
ITU-T J.780 (06/2012) definition of "content": "A combination of audio, still image, graphic, video, or da NOTE – A variety of forma is classified as the "data" (e text, encoded values, multimedia description language introduced by ITU H.760)."	ata. ats e.g.,
https://www.itu.int/net/ITU R/asp/terminology- definition.asp?lang=en&rlin {46309866-F797-45BC-81} 2B6B2DAC1F32}	nk=
ITU-T T.411 (93), 3.39 definition of "content": The information conveyed by the	

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document, other than the structural information, and that is intended for human perception.	
https://www.itu.int/net/ITU-R/asp/terminology-definition.asp?lang=en&rlink={0A3C5266-56D4-4ED8-	
9076-A4345192D7EB} ITU-T X.902 (95), 12.2; X.910 (98), 6.2 Definition for Identifier: "An unambiguous	
name, in a given naming context' <a asp="" content="" href="https://www.itu.int/net/ITU-R/asp/terminology-definition.asp?lang=en&rlink=" https:="" itu-r="" net="" of="" t<="" td="" terminology-definition.asp?lang='en&rlink="https://www.itu.int/net/ITU-R/asp/terminology-definition.asp?lang=en&rlink="https://www.itu.int/net/ITU-R/asp/terminology-definition.asp?lang=en&rlink="https://www.itu.int/net/ITU-R/asp/terminology-definition.asp?lang=en&rlink="https://www.itu.int/net/ITU-R/asp/terminology-definition.asp?lang=en&rlink="https://www.itu.int/net/ITU-R/asp/terminology-definition.asp?lang=en&rlink="https://www.itu.int/net/ITU-R/asp/terminology-definition.asp?lang=en&rlink="https://www.itu.int/net/ITU-R/asp/terminology-definition.asp?lang=en&rlink="https://www.itu.int/net/ITU-R/asp/terminology-definition.asp?lang=en&rlink="https://www.itu.int/net/ITU-R/asp/terminology-definition.asp?lang=en&rlink="https://www.itu.int/net/ITU-R/asp/terminology-definition.asp?lang=en&rlink="https://www.itu.int/net/ITU-R/asp/terminology-definition.asp?lang=en&rlink="https://www.itu.int/net/ITU-R/asp/terminology-definition.asp?lang=en&rlink="https://www.itu.int/net/ITU-R/asp/terminology-definition.asp?lang=en&rlink="https://www.itu.int/net/ITU-R/asp/terminology-definition.asp?lang=en&rlink="https://www.itu.int/net/ITU-R/asp/terminology-definition.asp?lang=en&rlink="https://www.itu.int/net/ITU-R/asp/terminology-definition.asp."https://www.itu.int/net/ITU-R/asp/terminology-definition.asp.' the="" www.itu.int=""><td></td>	
{5C58FBE6-BE32-4E31-81CE-676FCB191E2B} (see 12.2 of ITU-T Rec. X.902 ISO/IEC 10746-2).	
International Electrotechnical Commission definition of identifier: "character or string of characters, used to identify or name a data item."	

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	http://www.electropedia.org/ie v/iev.nsf/display?openform&i evref=171-02-35		
U.S. Patent 9,742,866 Claims			
15. A method for fetching a	Preamble	Preamble	
content over the Internet from			
a first server identified in the	Proposed Construction:	Proposed Construction: The	
Internet by a second identifier	Preamble is limiting to the	preamble is limiting.	
via a group of multiple	extent it sets forth the		
devices , each identified in the	components of the residential		
Internet by an associated	proxy network.		
group device identifier, the			
method comprising the step of	Intrinsic Evidence: 52:33-		
partitioning the content into	57:59; 173:43-49 of the '866		
a plurality of content slices,	Patent; see intrinsic support		
each content slice containing	for each disputed term in the		
at least part of the content,	preamble including "first		
and identified using a	device," "second device,"		
content slice identifier, and	"first server," "second server,"		
for each of the content slices,	"first content identifier;"		
comprising the steps of:	"identified in the Internet by a		
(a) selecting a device from	second identifier" and "a		
the group;	group of multiple devices"		

		T.	
(b) sending over the Internet	"first server"	"first server"	
a first request to the selected			
device using the group	Proposed Construction: plain	Proposed Construction: A	
device identifier of the	and ordinary meaning	server, separate from the first	
selected		device, the second device, and	
device, the first request	Intrinsic Support: Figs. 2, 5b,	the group of multiple devices,	
including the content slice	7, 11, 11a-c, 12, 12a, 13, 20,	from which the internet	
identifier and the second	26a-d, 34, 49; 2:34-35; 4:33-	content is fetched.	
identifier;	54; 6:18-8:46; 51:19-56:29;		
(c) in response to receiving the	61:65-62:63; 63:14-27; 65:31-	Intrinsic Support: Fig. 5; Fig.	
sent first request by the	58; 66:8-17;73:63-74:19;	5B; 83:25-34-	
selected device, receiving over	81:21-85:34; 86:15-41; 93:34-		
the Internet the content	94:6; 96:32-62 of the '044		
slice from the selected device;	Patent; and 173:43-49 of the		
and wherein the method	'866 Patent		
further comprising the step of			
constructing the content from	Extrinsic Support:		
the received plurality of			
content slices, and wherein	PC Mag Encyclopedia		
each of the devices in the	definition for computing		
group is a client device.	device: "Any electronic		
	equipment controlled by a		
	CPU, including desktop and		
	laptop computers,		
	smartphones and tablets. It		
	usually refers to a general-		
	purpose device that can accept		
	software for many purposes in		
	contrast with a dedicated unit		
	of equipment such as a		
	network switch or router."		

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https://www.pomog.com/onov		
https://www.pcmag.com/encyclopedia/term/66551/computin		
<u>g-device</u>		
HEN . C.722.01.12.1.5' '.'		
IEV ref 732-01-12 definition		
of server: "functional unit that		
provides services to		
workstations, to personal		
computers or to other		
functional units in a computer		
network"		
http://www.electropedia.org/ie		
v/iev.nsf/display?openform&i		
evref=732-01-12		
Websters Dictionary definition		
of server: "a computer in a		
network that is used to provide		
services (such as access to		
files or shared peripherals or		
the routing of e-mail) to other		
computers in the network."		
https://www.merriam-		
webster.com/dictionary/server		
"identified in the internet by a	"identified in the internet by a	
second identifier"	second identifier"	
Second Identifier	second identifier	
Cl. 15 ['866]	Cl. 15 ['866]	
	C1. 15 [000]	
Proposed Construction: Plain	Proposed Construction:	
and ordinary meaning	Identified by information that	
and ordinary meaning	identified by illiormation that	

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Intrinsic Support: Fig. 15; 5:2-47; 8:12-29; 12:28-49; 19:49-20:36; 46:30-43; 47:37-44; 51:19-56:29 56:59-57:36; 58:20-30; 61:65-62:63; 63:43-56; 73:41-47; 95:25-96:3; 102:45-59; 107:34-47; 110:33-111:10; 124:26-57; 170:40-42; 171:31-32; 172:5-12; 173:19-31; 174:58-175:6 of the '044 Patent; see also intrinsic support for "first content identifier," "first device," "second device," "first server," and "second server."	includes an address of the first server. Intrinsic Support: Fig. 15; 97:59-98:31	
"a group of multiple devices" Proposed Construction: Plain and ordinary meaning Intrinsic Evidence: Fig. 5; 52:33-57:59; 58:9-24; 61:50-62:17; 63:40-43; 83:54-84:1; 58:9-24 of the '866 Patent; see also intrinsic support for "first device" and "second device"	"a group of multiple device" Proposed Construction: A plurality of devices that are able to fetch the internet content from the first server and which does not include the first device and the second server. Intrinsic Support: Fig. 5b; Fig. 10; Fig. 10a; Fig. 11; Fig. 11a; Fig. 11b; 83:25-34; 88:37-67; 89:1-38	

"partitioning the content into a plurality of content slices"	"partitioning the content into a plurality of content slices"	
Cl. 15, 16-18, 23-24 ['866]	Cl. 15, 16-18, 23-24 ['866]	
Proposed Construction: Not indefinite / plain and ordinary meaning Intrinsic Support: 16:18-35; 53:36-48; 57:39-58:24; 63:37-64:5; 68:67-69:27; 71:7-41; 78:8-37; 93:63-95:16; 103:58-104:62; 141:62-142:34; 168:48-50; 173:8-14 of the '866 Patent; see also intrinsic support for "each content slice containing at least part of the content" and "each content slice identified using a content slice identifier" Extrinsic Support: Webster dictionary definition of partition: "one of the parts or sections of a whole" https://www.merriam-	Proposed Construction: Indefinite under 35 U.S.C. §112- "partitioning the content" Alternatively: Dividing, by a group of multiple devices that is fetching internet content, the internet content to be fetched into a plurality (more than just one) of portions, although the portions can have overlapping content. Intrinsic Support: Fig. 10; Fig. 10a; Fig. 11; Fig. 11a; Fig. 11b; 88:37-67; 89:1-38	
webster.com/dictionary/partitioning		

"each content slice containing	"each content slice containing	
<u> </u>		
at least part of the content	at least part of the content	
Cl. 15, 19-22, 25-28 ['866]	Cl. 15, 19-22, 25-28 ['866]	
Proposed Construction: Plain	Proposed Construction: Each	
and ordinary meaning	1	
·	of the internet content.	
Intrinsic Support: Fig. 21; 5:2-		
47; 8:12-29; 12:28-49; 19:49-	Intrinsic Support: Fig. 10; Fig.	
·	10a; Fig. 11; Fig. 11a; Fig.	
	11b; 88:37-67; 89:1-38	
· · · · · · · · · · · · · · · · · · ·		
,		
,		
* •		
Identifiei		
Extrinsic Support:		
Entimole Support.		
ITU-T J.780 (06/2012)		
definition of content: "A		
	Proposed Construction: Plain and ordinary meaning Intrinsic Support: Fig. 21; 5:2-47; 8:12-29; 12:28-49; 19:49-20:36; 46:30-43; 47:37-44; 52:19-30; 56:30-44; 63:43-56; and 172:5-12 of the '044 Patent; 46:30-37; 53:36-48; 57:60-58:24; 62:4-18; 84:12-18; 93:63-94:54; 105:4-15; 169:48-50 and 172:5-12 of the '866 Patent; see also intrinsic support for "partitioning the content into a plurality of content slices " and "each content slice identified using a content slice identifier" Extrinsic Support: ITU-T J.780 (06/2012)	at least part of the content" Cl. 15, 19-22, 25-28 ['866] Proposed Construction: Plain and ordinary meaning Intrinsic Support: Fig. 21; 5:2-47; 8:12-29; 12:28-49; 19:49-20:36; 46:30-43; 47:37-44; 52:19-30; 56:30-44; 63:43-56; and 172:5-12 of the '044 Patent; 46:30-37; 53:36-48; 57:60-58:24; 62:4-18; 84:12-18; 93:63-94:54; 105:4-15; 169:48-50 and 172:5-12 of the '866 Patent; see also intrinsic support for "partitioning the content slices" and "each content slice identified using a content slice identifier" Extrinsic Support: ITU-T J.780 (06/2012) at least part of the content" Cl. 15, 19-22, 25-28 ['866] Proposed Construction: Each portion contains at least part of the internet content. Intrinsic Support: Fig. 10; Fig. 10a; Fig. 11b; 88:37-67; 89:1-38 Intrinsic Support: Fig. 10; Fig. 10a; Fig. 11b; 88:37-67; 89:1-38 Intrinsic Support: Fig. 21; 5:2-10a; Fig. 10a; Fig. 10a; Fig. 11b; 88:37-67; 89:1-38 Intrinsic Support: Fig. 10; Fig. 10a; F

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combination of audio, still	
image, graphic, video, or data.	
NOTE – A variety of formats	
is classified as the "data" (e.g., text, encoded values,	
multimedia description	
language introduced by ITU-T	
H.760)."	
https://www.itu.int/net/ITU-	
R/asp/terminology- definition.asp?lang=en&rlink=	
{46309866-F797-45BC-81E9-	
2B6B2DAC1F32}	
TTU T T 411 (02) 2 20	
ITU-T T.411 (93), 3.39 definition of content: The	
information conveyed by the	
document, other than the	
structural information, and	
that is intended for human	
perception.	
https://www.itu.int/net/ITU-	
R/asp/terminology-	
definition.asp?lang=en&rlink=	
{0A3C5266-56D4-4ED8-	
9076-A4345192D7EB}	
Dictionary.com definition of	
slice: "a part, portion, or	
share"	

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https://www.dictionary.com/br owse/slice?s=t		
"each content sliceidentified using a content slice identifier"	"each content sliceidentified using a content slice identifier"	
Cl. 15 ['866]	Cl. 15 ['866]	
Proposed Construction: Plain and ordinary meaning Intrinsic Support: 94:23-30; 105:16-30; 142:18-27 of the '866 Patent; see also intrinsic support for "each content slice containing at least part of the content" and "partitioning the content into a plurality of content slices"	Proposed Construction: Each portion is identified uniquely relative to the other portions. Intrinsic Support: '044-102:45:59, 138:49-139:3, 164:34-36	
Extrinsic Support:		
ITU-T J.780 (06/2012) definition of content: "A combination of audio, still image, graphic, video, or data. NOTE – A variety of formats is classified as the "data" (e.g.,		

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text, encoded values, multimedia description language introduced by ITU-T H.760)."	
https://www.itu.int/net/ITU-R/asp/terminology-definition.asp?lang=en&rlink= {46309866-F797-45BC-81E9-2B6B2DAC1F32}	
ITU-T T.411 (93), 3.39 definition of content: The information conveyed by the document, other than the structural information, and that is intended for human perception.	
https://www.itu.int/net/ITU-R/asp/terminology-definition.asp?lang=en&rlink= {0A3C5266-56D4-4ED8-9076-A4345192D7EB}	
Dictionary.com definition of slice: "a part, portion, or share"	
https://www.dictionary.com/br owse/slice?s=t	

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ITU-T X.902 (95), 12.2; X.910 (98), 6.2 Definition for Identifier: "An unambiguous name, in a given naming context"		
https://www.itu.int/net/ITU-R/asp/terminology-definition.asp?lang=en&rlink={5C58FBE6-BE32-4E31-81CE-676FCB191E2B}		
(see 12.2 of ITU-T Rec. X.902 ISO/IEC 10746-2).		
"a plurality of content slicesand for each of the content slices"	"a plurality of content slicesand for each of the content slices"	
Cl. 15 ['866]	Cl. 15 ['866]	
Proposed Construction: Plain and ordinary meaning	Proposed Construction: Performing the following steps for each of the plurality	
Intrinsic Evidence: Fig. 5; 52:33-57:59; 58:9-24; 61:50-	of content slices (portions), rather than just a single time	
62:17; 63:40-43; 83:54-84:1; 58:9-24; 173:43-49 of the '866	for the entirety of the fetched internet content.	
Patent; see intrinsic support for each disputed term in the preamble including "first		

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device," "second device," "first server," "second server," "first content identifier;" "identified in the Internet by a second identifier" and "a group of multiple devices"		
"selecting a device from the group"	"selecting a device from the group"	
Cl. 15 ['866]	Cl. 15 ['866]	
Proposed Construction: Plain and ordinary meaning Intrinsic Evidence: Fig. 5; 52:33-57:59; 58:9-24; 61:50-62:17; 63:40-43; 83:54-84:1; 58:9-24; 173:43-49 of the '866 Patent; see intrinsic support for each disputed term in the preamble including "first device," "second device," "first server," "second server," "first content identifier;" "identified in the Internet by a second identifier" and "a group of multiple devices"	Proposed Construction: Selecting, by some node other than the first server and one of the group of multiple devices, a device within the group of multiple devices. Intrinsic Support: Fig. 10; Fig. 10a; Fig. 11; Fig. 11a; Fig. 11b; 88:37-67; 89:1-38	

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"sending over the Internet a first request to the selected device using the group device identifier of the selected device" Cl. 15 ['866] Proposed Construction: Plain and ordinary meaning Intrinsic Support: Fig. 15; 5:2-47; 8:12-29; 12:28-49; 19:49-20:36; 46:30-43; 47:37-44; 51:19-56:29 56:59-57:36; 58:20-30; 61:65-62:63; 63:43-56; 64:48-65:5; 65:31-44; 73:41-47; 74:20-39; 84:19-44; 86:15-30; 95:25-96:3; 102:45-59; 107:34-47; 110:33-111:10; 124:26-57; 170:40-42; 171:31-32; 172:5-12; 173:19-31; 174:58-175:6 of the '044 Patent and 61:50-62:3 of the '866 Patent; see also intrinsic support for "first device," "second device," "first server," and "second server."	"sending over the Internet a first request to the selected device using the group device identifier of the selected device" Cl. 15 ['866] Proposed Construction: Sending, by some node other than the first server and one of the group of multiple devices, to the selected device, a request to fetch the internet content device within the group of multiple devices and that uses the selected device's unique identification.	
server, and second server.		

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	"the first request including the content slice identifier and the second identifier" Cl. 15 ['866] Proposed Construction: Plain and ordinary meaning Intrinsic Support: Fig. 15; 5:2-47; 8:12-29; 12:28-49; 19:49-20:36; 46:30-43; 47:37-44; 51:19-56:29 56:59-57:36; 58:20-30; 61:65-62:63; 63:43-56; 64:48-65:5; 65:31-44; 73:41-47; 74:20-39; 84:19-44; 86:15-30; 95:25-96:3; 102:45-59; 107:34-47; 110:33-111:10; 124:26-57; 170:40-42; 171:31-32; 172:5-12; 173:19-31; 174:58-175:6 of the '044 Patent; see also intrinsic support for "first content identifier," "first device," "second device," "first server," and "second server."	"the first request including the content slice identifier and the second identifier" Cl. 15 ['866] Proposed Construction: The request for fetching the internet content, that is sent to the selected device, includes (1) the content slice identifier and (2) information that includes the address of the first server.	
16. The method according to claim 15, wherein the content is composed of bits, nibbles, bytes, characters,	"partitioning the content into a plurality of content slices" See above	"partitioning the content into a plurality of content slices" See above	

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words, or strings, and the partitioning is based on bit, nibble, byte, multi-byte, number, character, word, or string level.			
17. The method according to	"partitioning the content into a	"partitioning the content into a	
claim 15 , wherein the content	plurality of content slices"	plurality of content slices"	
is composed of files, or			
programs, and the	See above	See above	
partitioning			
is based on file or program level.			
18. The method according to	"partitioning the content into a	"partitioning the content into a	
claim 17 , wherein the content	plurality of content slices"	plurality of content slices"	
is a website content	praratity of content sinces	practice of content sinces	
comprising multiple	See above	See above	
webpages,	"the partitioning is based	"the partitioning is based	
and the partitioning is based	webpages level"	webpages level"	
webpages level.			
	Cl. 18 ['866]	Cl. 18 ['866]	
	Due no control Company District	Duana de Canadana dia na Fash	
	Proposed Construction: Plain	Proposed Construction: Each	
	and ordinary meaning	of the plurality (more than just one) of portions of the fetched	
	Intrinsic Support: 94:23-	internet content corresponds to	
	30;104:54-62; 168:48-50;	one or more webpages.	
	173:15-17; 174:25-24; see		
	also intrinsic support for		
	""partitioning content into a		
	plurality of content slices,"		
	"each content slice containing		
	at least part of the content"		

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	and "each content slice identified using a content slice identifier."		
19. The method according to	"each content slice containing	"each content slice containing	
claim 15 , wherein all of the	at least part of the content"	at least part of the content"	
parts of the content are			
included in all of the content	See above	See above	
slices.	"all of the parts of the content	"all of the parts of the content	
	are included in all of the	are included in all of the	
	content slices"	content slices"	
	Cl. 19 ['866]	Cl. 19 ['866]	
	Proposed Construction: Not indefinite / Plain and ordinary meaning	Proposed Construction: Indefinite under 35 U.S.C. §112	
	Intrinsic Support: 168:48-50; 174:25-24; see also intrinsic support for ""partitioning the content into a plurality of content slices," "each content slice containing at least part of the content" and "each content slice identified using a content slice identifier."		

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20. The method according to claim 15 , wherein all of the content slices have the same size.	"each content slice containing at least part of the content" See above	"each content slice containing at least part of the content" See above	
21. The method according to	"each content slice containing	"each content slice containing	
claim 15 , wherein at least two content slices are the same.	at least part of the content"	at least part of the content"	
content sinces are the same.	See above	See above	
22. The method according to	"each content slice containing	"each content slice containing	
claim 15, wherein part of the	at least part of the content"	at least part of the content"	
content is included in two or	at reast part of the content	at reast part of the content	
more content slices.	See above	See above	
	"part of the content is included	"part of the content is included	
	in two or more content slices"	in two or more content slices"	
	Cl. 22 ['866]	Cl. 22 ['866]	
	Proposed Construction: "two	Proposed Construction: At	
	or more slices including at	least two of the plurality	
	least an overlapping part of	(more than just one) of	
	the content"	portions of the fetched internet content have	
	Intrinsic Support: Fig. 21;	overlapping content.	
	94:23-57; 104:27-105:15;	overapping content.	
	168:48-50; 173:8-14 of the		
	'866 Patent; see also intrinsic		
	support for ""partitioning the		
	content into a plurality of		
	content slices," "each content		
	slice containing at least part of		
	the content" and "each content		

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	slice identified using a content slice identifier."		
23. The method according to	"partitioning the content into a	"partitioning the content into a	
claim 15 , wherein the	plurality of content slices"	plurality of content slices"	
partitioning is sequential in		promise of content since	
the content .	See above	See above	
24. The method according to	"partitioning the content into a	"partitioning the content into a	
claim 15 , wherein the	plurality of content slices"	plurality of content slices"	
partitioning is non-sequential			
in the content .	See above	See above	
25. The method according to	"each content slice containing	"each content slice containing	
claim 15 , wherein the number	at least part of the content"	at least part of the content"	
of content slices is equal to			
the number of devices in the	See above	See above	
group.			
26. The method according to	"each content slice containing	"each content slice containing	
claim 25 , wherein a distinct	at least part of the content"	at least part of the content"	
device is selected for each			
content slice.	See above	See above	
27. The method according to	"each content slice containing	"each content slice containing	
claim 15 , wherein the	at least part of the content"	at least part of the content"	
number of content slices is			
higher than the number of	See above	See above	
devices in the group.			
28. The method according to	"each content slice containing	"each content slice containing	
claim 15 , wherein the number	at least part of the content"	at least part of the content"	
of content slices is lower than			
the number of devices	See above	See above	
in the group.			